

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	2.1	Weill Cornell Medical College
Health Resources and Services Administration	Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	4.1	University of Rochester Medical Center
Autism Speaks	Histone Methylation Mapping in Autism	\$0	3.3	Icahn School of Medicine at Mount Sinai
Brain & Behavior Research Foundation	Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$15,000	1.3	College of Staten Island (City University of New York)
Simons Foundation	Clinical Research Associates	\$1,750,000	4.1	Clinical Research Associates
Simons Foundation	VIP Family Meetings	\$0	7.1	VIP Family Meetings
Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	3.2	Institute for Basic Research in Developmental Disabilities
Autism Speaks	Folate receptor autoimmunity in Autism Spectrum Disorders	\$0	2.1	State University of New York Downstate Medical Center
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	1.Core/Other	Cornell University
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$106,050	3.1	Cold Spring Harbor Laboratory
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	2.1	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$410,019	2.1	Syracuse University
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$209,466	1.3	Weill Cornell Medical College
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$21,228	1.3	New York University School of Medicine
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	1.3	Icahn School of Medicine at Mount Sinai
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,515	1.3	Montefiore Medical Center
Simons Foundation	Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	1.3	Queens College (City University of New York)
Simons Foundation	A Web-Based Tool to Assess Social Cognition in ASD-Core	\$0	1.3	The Research Foundation of SUNY- SUNY at Stony Brook
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	3.2	Columbia University
Simons Foundation	Framework for genetic variants in phenotype rich family collections	\$0	7.2	Cold Spring Harbor Laboratory

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National Institutes of Health	Prenatal environmental toxicants induce neuroinflammation causing autistic behaviors	\$608,021	2.1	Wadsworth Center
National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	3.2	Feinstein Institute for Medical Research
National Institutes of Health	Validation of a salivary miRNA diagnostic test for autism spectrum disorder	\$225,000	1.3	Motion Intelligence, Inc
Department of Education	Interdisciplinary Specialty Program in Autism	\$235,833	5.3	Nazareth College of Rochester
Simons Foundation	Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$39,591	1.3	Weill Cornell Medical College
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	3.1	Columbia University
National Institutes of Health	Cdh8-dependent circuit development in autism	\$423,750	2.1	Icahn School of Medicine At Mount Sinai
Simons Foundation	Top-down dynamics in autism	\$210,000	2.1	Rockefeller University
National Institutes of Health	Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$96,751	2.1	New York University School of Medicine
Simons Foundation	CNTNAP2 regulates production, migration and organization of cortical neurons	\$0	2.1	Memorial Sloan-Kettering Cancer Center
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Project 1	\$72,271	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$28,881	7.Core/Other	Columbia University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$59,997	3.1	Columbia University
Simons Foundation	Interneuron subtype-specific malfunction in autism spectrum disorders	\$120,000	2.1	New York University School of Medicine
Simons Foundation	Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$0	2.1	New York University
Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	3.1	Johns Hopkins University
National Institutes of Health	Functional architecture of a face processing area in the common marmoset	\$48,576	2.1	Weill Cornell Medical College
National Institutes of Health	Early Intensive Behavioral Intervention for Autism	\$318,513	4.2	University of Rochester
Simons Foundation	Behavioral effects of fever and other illness on young children with autism –Core	\$78,882	2.Core/Other	Weill Cornell Medical College

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Brain & Behavior Research Foundation	Cellular Mechanisms Controlling White Matter Connectivity: Making Sense of a Genetic Risk Factor for Autism and Schizophrenia	\$35,000	2.1	Columbia University
Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	3.1	State University of New York Upstate Medical Center
Brain & Behavior Research Foundation	Common Thalamic Circuits for Sleep and Attention	\$17,500	2.2	New York University
Brain & Behavior Research Foundation	Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$35,000	2.1	The Feinstein Institute for Medical Research
Autism Speaks	New York Presbyterian: The Center for Autism and the Developing Brain	\$100,000	7.Core/Other	NewYork-Presbyterian Hospital
Department of Education	Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$0	4.2	Canisius College
Simons Foundation	The intersection between habit and anxiety in a genetic model of autism	\$125,000	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$124,999	2.1	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$558,241	3.2	Columbia University
National Institutes of Health	Experience-dependent plasticity of synaptic structure.-Resubmission-1	\$370,781	2.1	New York University School of Medicine
National Institutes of Health	Adult Neurogenesis and Executive Function	\$417,500	2.1	Albert Einstein College of Medicine
National Institutes of Health	Optimizing Prediction of Social Deficits in Autism Spectrum Disorders	\$428,200	2.1	State University of New York at Stony Brook
Simons Foundation	SPARK Community Partner Evaluation for Pilot	\$2,500	7.1	Global and Regional Asperger Syndrome Partnership
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	3.2	University of Rochester
Autism Speaks	Parent training to reduce the elopement of children with ASD at home and in the community	\$52,481	4.2	University of Rochester
Organization for Autism Research	Evaluation of synchronous online parent skill training	\$0	4.3	The Research Foundation of the State University of New York
Autism Speaks	Foundation Associates agreement (BrainNet)	\$375,000	2.1	Foundation Associates, LLC
Department of Education	Hofstra Early Childhood Intervention Specialist Program	\$247,508	5.Core/Other	Hofstra University
Autism Speaks	University of Rochester	\$87,281	7.3	University of Rochester

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Department of Education	Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$518,550	4.2	University of Rochester
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$33,000	2.2	New York University
Brain & Behavior Research Foundation	Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$17,500	2.1	Columbia University
Autism Speaks	Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	1.3	Columbia University
National Institutes of Health	2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	4.2	University of Rochester
National Institutes of Health	Enhancing the Autism Brain Imaging Data Exchange to Define the Autism Connectome	\$209,928	7.2	New York University School of Medicine
Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	3.2	Columbia University
Department of Defense - Army	MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	2.1	Feinstein Institute for Medical Research
Department of Defense - Army	Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	4.2	Canisius College
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	3.3	Columbia University Medical Center
Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	2.2	State University of New York at Stony Brook
Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	1.3	Albert Einstein College of Medicine
Autism Speaks	Molecular analysis of gene-environment interactions in the intestines of children with autism	\$0	2.2	Columbia University
Brain & Behavior Research Foundation	Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$18,819	4.1	Cold Spring Harbor Laboratory
Department of Education	Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$0	5.3	Queens College (City University of New York)
National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$824,579	2.2	Rockefeller University
National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	2.1	Columbia University
National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$220,350	2.2	Rockefeller University

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National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	3.1	Columbia University
Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	3.1	Rockefeller University
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	3.3	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	4.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	The Role of Central Gain Control in Hyperacusis of Diverse Origin	\$58,408	2.1	State University of New York at Buffalo
Simons Foundation	AWS (Amazon Web Services)	\$240,912	7.2	N/A
Simons Foundation	New York Genome Center, Inc.	\$9,824,025	3.1	New York Genome Center, Inc.
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$259,250	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Venividi Solutions LLC	\$252,053	7.2	Venividi Solutions LLC
Simons Foundation	Madwell LLC	\$230,260	7.2	Madwell LLC
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$417,500	2.1	Albert Einstein College of Medicine
Simons Foundation	Ruder Finn Inc.	\$1,067,084	7.4	Ruder Finn Inc.
Autism Speaks	Autism Treatment Network (ATN)	\$13,396	7.3	Autism Speaks
Autism Speaks	Autism Genetic Resource Exchange (AGRE)	\$83,311	7.1	Autism Speaks
Autism Speaks	Bioinformatics support for AGRE	\$17,623	7.1	Autism Speaks
National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	3.1	Icahn School of Medicine At Mount Sinai
Simons Foundation	Roles of pro-inflammatory Th17 cells in autism	\$124,846	2.1	New York University
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	2.1	New York University School of Medicine
National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$473,750	2.1	Cold Spring Harbor Laboratory
National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$785,428	2.1	New York University School of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Weill Cornell Medical College
National Institutes of Health	The cognitive searchlight: TRN circuit dissection in health and disease	\$513,366	2.1	New York University School of Medicine
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$250,000	3.1	Icahn School of Medicine at Mount Sinai
Autism Speaks	MSSNG	\$1,797,515	3.1	Autism Speaks
National Institutes of Health	Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$277,243	1.3	New York University

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National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$989,937	3.3	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Neurodevelopmental Phenotypes in MLL mutant mice	\$435,379	2.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Development of PDE2 Inhibitors for Treatment of Anxiety/Depression in Autism/Schizophrenia	\$348,094	4.1	Intra-Cellular Therapies, Inc.
National Institutes of Health	Transitioning to Adulthood: A Prospective Longitudinal Study	\$585,447	6.1	Weill Cornell Medical College
National Institutes of Health	Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$629,671	4.2	Albert Einstein College of Medicine
National Institutes of Health	Development of Behavioral and Neural Biomarkers for Autism Spectrum Disorder Using a Genetically Defined Subtype	\$232,184	2.1	Icahn School of Medicine At Mount Sinai
Autism Science Foundation	Undergraduate Research Award	\$3,000	6.1	State University of New York at Stony Brook
Simons Foundation	Foundation Associates	\$1,000,000	7.1	N/A
Simons Foundation	Annual SFARI Meeting	\$902,278	7.3	N/A
Simons Foundation	SFARI Conferences, Workshops & Events	\$175,314	7.3	N/A
Autism Speaks	Baby Siblings Research Consortium	\$30,572	1.1	Autism Speaks
National Institutes of Health	Human Clinical Phenotyping (HCP) Core	\$204,700	7.Core/Other	Albert Einstein College of Medicine
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants Core	\$194,371	3.1	Cornell University
Simons Foundation	2016 Dup15q Alliance and Angelman Syndrome Foundation Conference	\$5,000	7.3	Dup15q Alliance
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$0	3.1	Columbia University
Autism Science Foundation	Mechanisms of sensory processing in ASD	\$25,000	2.1	University of Rochester
National Institutes of Health	Translation, Synchrony, and Cognition	\$379,689	2.1	New York University
National Institutes of Health	Long non-coding RNAs in gene regulatory networks underlying Autism	\$253,538	2.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	3.1	Columbia University
National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	2.1	New York University School of Medicine
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$3,000	1.1	Westchester Institute New York
National Institutes of Health	Birth Defects: Moebius syndrome and related facial weakness disorders	\$368,816	2.2	Icahn School of Medicine At Mount Sinai
Autism Science Foundation	Recruiting families for the Autism Sisters Project and expanding understanding of the female protective effect	\$92,742	3.CC	Icahn School of Medicine at Mount Sinai

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Simons Foundation	Genetic rescue of a mouse model of Fragile X by targeted deletion of RICTOR	\$70,000	2.1	Albert Einstein College of Medicine
Simons Foundation	CADB Clinical Site Network	\$149,816	3.1	Weill Cornell Medical College
National Institutes of Health	Disrupted auditory cortical plasticity and behavior in a model of Rett syndrome	\$527,412	2.1	Cold Spring Harbor Laboratory
Organization for Autism Research	Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$0	1.2	Columbia University
Department of Defense - Army	Cannabidiol (CBD) Versus Placebo in Children with Autism Spectrum Disorder (ASD)	\$1,267,800	4.1	Albert Einstein College of Medicine
Simons Foundation	Genetic basis of autism	\$4,000,000	3.1	Cold Spring Harbor Laboratory
Simons Foundation	Role of the hippocampal CA2 region in autism	\$125,000	2.1	Columbia University Medical Center
Simons Foundation	Neural and cognitive discoordination in autism-related mouse models	\$0	2.1	New York University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	3.1	Columbia University
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$46,575	3.2	New York University School of Medicine
Simons Foundation	Autophagy pathway alterations in lymphocytes: Potential biomarkers for autism?	\$79,551	2.1	Columbia University
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	3.2	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	2.2	Icahn School of Medicine At Mount Sinai

